

Limpkin (*Aramus guarauna*)

(4 subspecies; 3 within plan area)

Conservation Concern Category:
High Concern

Population Trend (PT)

A. guarauna dolosus—unknown (Delany and Scott 2002)

A. guarauna elucus—unknown (Delany and Scott 2002)

A. guarauna pictus—unknown (Delany and Scott 2002)

“possible reduction of range of *A. g. dolosus*...wider historical breeding range...in Florida, 1920s drainage of many parts of Everglades and southwest shore of Lake Okeechobee eliminated several formerly abundant populations...range expansion since 1932...once abundant throughout Florida peninsula but almost extirpated...further decline from “locally common” to “local and uncommon” noted over subsequent 40-yr period (1900-1940)...BBS data 1966-1993 average decline (9%) in Florida...CBCs quite variable, overall show no trend...” (Bryan 2002)

PT FACTOR SCORE=4

Population Size (PS)

A. guarauna dolosus—unknown (Delany and Scott 2002)

A. guarauna elucus—unknown (Delany and Scott 2002)

A. guarauna pictus—unknown (Delany and Scott 2002)

“estimates based on 5-10 territories/km² for forested wetland systems and 2.5-5 territories/km² for open wetland systems...estimated Florida population 3,000-6,000 territories in current conservation areas, which represented 49% of all potential wetland habitat...” (Bryan 2002)

PS FACTOR SCORE=3?

Threats to Breeding Populations (TB)

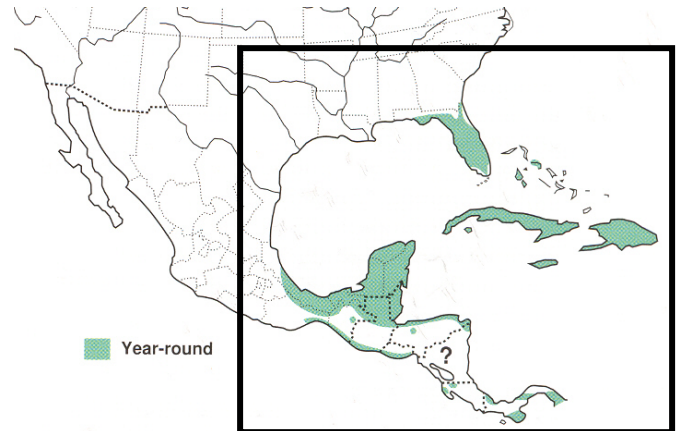
“(last century losses due to) hunting of Limpkins for food...affected by drought or artificial water level drawdowns...today poaching probably occurs, but not a significant problem...low levels of DDE detected in eggs...population losses due to wetland conversion in Florida not documented but must have been large...water level manipulations continue to be a problem...pollution of freshwater habitats may also be a problem...exotic, invasive aquatic plants degrade habitat...not significantly affected by human disturbance at nest...” (Bryan 2002)

TB FACTOR SCORE=4

Threats to Non-breeding Populations (TN)

TN FACTOR SCORE=4

Global Range (Bryan 2002; inset=plan area range)



Breeding Distribution (BD)

A. guarauna dolosus—Panama-SE Mexico (Delany and Scott 2002)

A. guarauna elucus—Puerto Rico, Hispaniola (Delany and Scott 2002)

A. guarauna pictus—Florida, Cuba, Jamaica (Delany and Scott 2002)

1,245,600 km² (plan area distribution; estimated from range maps)

BD FACTOR SCORE=4

Non-breeding Distribution (ND)

A. guarauna dolosus—Panama-SE Mexico (Delany and Scott 2002)

A. guarauna elucus—Puerto Rico, Hispaniola (Delany and Scott 2002)

A. guarauna pictus—Florida, Cuba, Jamaica (Delany and Scott 2002)

1,245,600 km² (plan area distribution; estimated from range maps)

ND FACTOR SCORE=5

Literature Cited:

- Delany, S. and S. Scott. 2002. *Waterbird Population Estimates – Third Edition. Wetlands International Global Series No. 12*, Wageningen, The Netherlands. Pp: 105
- Bryan, D.C. 2002. Limpkin (*Aramus guarauna*). In *The Birds Of North America*, No. 627 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.